

FAC700

Multi-biometric Access Control and Time & Attendance Terminal



FAC700 is a new generation facial identification products, featuring standard functions with face recognition, PIN, and RFID verification. The unit encapsulates facial characteristics such as: relative position, size and shape of the eyes, nose, cheekbones, and the jaw features. All of these features are used for verification, and comparing with the enrollment data captured. The captured features are merged together into a value which are being compared to stored templates on the unit.

The FAC700 can hold up to 1500 facial templates and 10,000 RFID cards. The professional access control units are compatible with 3rd party controllers and devices in the line of, electric door lock, alarm, doorbell, and door sensor. The FAC700 is also fitted with Weigand input and output.



Fast and Accurate Fingerprint and Facial Identification Algorithm

- 1 stand or 1 touch a second user recognition
- Stores 1500 faces and 2000 fingerprint templates



Multiple Verification Modes

- 20 verification modes are available to improve security level. Default verification modes are Fingerprint only, Face only or RFID only. Other 19 modes are available.



Easy Installation and Connectivity

- Wiegand input & output
- Network interface by TCP/IP or RS485



Full Access Control Features

- Anti-passback
- Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell



Good Performance in Dark Environment

- Infra-red optical system enables machine to work well at night.

Specifications

Display	3-inch Touch Screen
Face Capacity	1,500 (1:N)
Card Capacity	10,000
Log Capacity	100,000
Camera	High Resolution Infrared Camera
Algorithm Version	ZKFace 7.0
Communication	TCP/IP, RS232/485, USB-host
Access Control Interface for	3rd party electric lock, door sensor, exit button, alarm, wired doorbell
Wiegand Signal	Input & Output
Optional Functions	Mifare Card
Power Supply	12V DC 3A
Operating Temperature	0 - 45 °C
Operating Humidity	20% -80%
Dimension(LxHxD)mm	275 x 100 x 195mm
Gross Weight	0.87kg

Optional Accessories



RFID Reader



Exit Button



Electric Lock

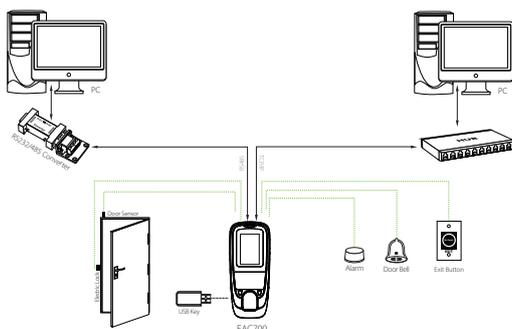


Alarm

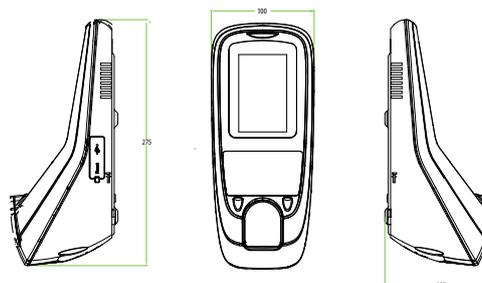


Sensor

Configuration



Dimensions (mm)



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